



FIRE ALARM SYSTEMS AND INSPECTION PROCEDURES MANUAL SURVEY

The FIRE ALARM ADVISORY COMMITTEE (FADC) is preparing to update the "Fire Alarm Systems and Inspection" manual. The FADC is seeking your input on the content and structure of the new fire alarm manual.

Please evaluate each of the sections below using the scale next to each subject area. Score the importance of the topic on a scale of 1 to 3 by circling 1, 2, or 3. With **1 being very important**, to **2 being important**, and **3 being not necessary**.

Please fax your completed form to The Code Development and Analysis Division at (916) 445-8459. Or mail completed survey to: P.O. Box 944246, Sacramento, CA 94244-2460. Attention: Leslie Billington.

FIRE ALARM FUNDAMENTALS

1 2 3 INTRODUCTION

- ☐ Traditional Fire Alarm Applications
- ☐ Current Trends in Fire Alarm
- ☐ Publication Objectives

1 2 3 TYPES OF FIRE ALARM SYSTEMS

1 2 3 LIFE SAFETY SYSTEMS

- ☐ Local
- ☐ Emergency Voice/Alarm Communications
- ☐ Household Fire Warning "Equipment"

1 2 3 PROPERTY PROTECTION SYSTEMS

- ☐ Auxiliary Systems
- ☐ Remote Station Systems
- ☐ Proprietary Systems
- ☐ Central Station Service

SECONDARY (STANDBY) POWER SUPPLIES

1 2 3 FIRE ALARM FUNDAMENTALS

1 2 2 SYSTEM COMPONENTS – INITIATING DEVICES

- ☐ Manual Devices
- ☐ Automatic Devices

1 2 3 SPRINKLER SUPERVISION

- ☐ Forms of Supervision

1	2	3	SIGNALING DEVICES
			<ul style="list-style-type: none"> ❑ Audible ❑ Visual ❑ Transmitters
1	2	3	FIRE ALARM POWER SUPPLY
			<ul style="list-style-type: none"> ❑ Primary Source ❑ Secondary Source
1	2	3	THE CONTROL UNIT
			<ul style="list-style-type: none"> ❑ Basic Functions ❑ Auxiliary Features ❑ Fire Safety Control Functions ❑ Ground Fault Detection ❑ Local Control Unit Characteristics <ul style="list-style-type: none"> ✓ Standard Features ✓ Optional Features ❑ Sprinkler Supervision Corrections ❑ Household Fire Warning Characteristics

THE ACCEPTANCE INSPECTION

1	2	3	ACCEPTANCE INSPECTION
			Preliminary Procedures
			<ul style="list-style-type: none"> ❑ Documentation ❑ Orientation ❑ Notification
1	2	3	Inspection Sequence
			<ul style="list-style-type: none"> ❑ Visual Inspection ❑ Monitoring for Integrity Tests ❑ Power Supply Tests ❑ Secondary Power Supply ❑ Initiating Circuit Tests ❑ Smoke Detector Power Circuit Tests ❑ Notification Appliance Circuit Tests ❑ Short Circuit Tests ❑ Ground Fault Tests ❑ Supervisory Circuit Tests ❑ Fire Safety Control Circuits
1	2	3	ADDRESSABLE SYSTEMS (Multiplex)
			System Concepts
1	2	3	Alarm Response Tests
			<ul style="list-style-type: none"> ❑ Initiating Devices ❑ Audible Alarms ❑ Remote Signaling ❑ Integrity of Telephone Lines

1	2	3	Auxiliary Features
			<input type="checkbox"/> Annunciation <input type="checkbox"/> Control Functions <input type="checkbox"/> Sprinkler Supervision
1	2	3	FOLLOW-UP INSPECTION
			Preliminary Procedures Inspection Sequence Visual Inspection Monitoring for Integrity Tests
			<input type="checkbox"/> Power Supply Tests <input type="checkbox"/> Alarm Response Tests <input type="checkbox"/> Audible Alarm Tests <input type="checkbox"/> Remote Signaling Tests
			Auxiliary Features

INSPECTION CHECK-LIST – NEW SYSTEMS

1	2	3	System Information and Inventory
1	2	3	Notification Prior To Test
1	2	3	Inspection Tests
			<input type="checkbox"/> Control Unit, Appliances and Transmitters <input type="checkbox"/> Power Supply <input type="checkbox"/> Alarm Initiating and/or Signaling Line Circuits & Devices <input type="checkbox"/> Notification Appliance Circuits & Devices <input type="checkbox"/> Auxiliary Features <input type="checkbox"/> Inspection Test Completion
1	2	3	Glossary of Terms

Please include your ideas and comments on a separate sheet or on the space below.
